

IN THE CLAIMS:

Would the Office kindly amend the Claims as follows:

Claims 1 - 6 (canceled)

7.(previously presented) A rotary growing apparatus comprising:

at least one ring;

support means for said at least one ring;

means for rotatably driving said at least one ring above the rotational axis of said at least one ring;

a plurality of medium retaining members extending transversely of said at least one ring;

each of said plurality of medium retaining members being secured to said at least one ring;

at least one light source interiorly of said at least one ring; and

said at least one ring being comprised of a plurality of ring segments each having first and second ends, each of said ring segments having attachment means at each of said first and second ends for securement to an adjacent ring segment, each ring segment being secured to an adjacent ring segment by means of a mechanical fastener extending through apertures located in said ring segment, one of said apertures being a slot to permit an adjustable angle between adjacent ring segments, the arrangement being such that different size rings may be assembled from said ring segments.

Claims 8 - 11 (canceled)

12. (currently amended) A rotary growing apparatus comprising:

a single ring;

a support means for said single ring;

means for rotatably driving said single ring about a rotational axis of said ring, said rotational axis being substantially horizontal;

a plurality of medium retaining members extending transversely of said ring, each of said medium retaining members having a base and at least one side wall to define a medium receiving space, each of said plurality of medium retaining members having said base secured to said ring whereby said ring is centrally located with respect to said medium retaining members;

liquid feeding means for feeding a liquid to at least one of said plurality of medium receiving space while said ring rotates about said rotational axis; and

at least one light source interiorly of said ring.

13. (previously presented) The rotary growing apparatus of Claim 12 wherein said at least one light source is located along said rotational axis.

14. (previously presented) The rotary growing apparatus of Claim 12 wherein each of said plurality of medium retaining members is removably secured to said single ring by clip means.

15. (previously presented) The rotary growing apparatus of Claim 13 wherein each of said plurality of medium retaining members has a plurality of apertures formed in said base to permit the injection of a liquid to said medium retaining space.

16. (previously presented) The rotary growing apparatus of Claim 12 wherein said means

for rotatably driving said single ring comprises a drive wheel located to drive said single ring, a drive motor having a rotating shaft, and a drive belt interconnecting said drive shaft and said drive wheel.

17. (previously presented) A rotary growing apparatus comprising:

at least one ring, a support means for said at least one ring;

means for rotatably driving said at least one ring about a rotational axis of said ring, said rotational axis being substantially horizontal;

a plurality of medium retaining members extending transversely of said ring, each of said medium retaining members having a base and at least one side wall to define a medium receiving space, each of said plurality of medium retaining members having said base thereof secured to said ring;

liquid injection means for injecting a liquid to at least one of said plurality of medium retaining members while said apparatus is rotating, said liquid injection means being designed to feed said liquid interiorly of said medium retaining member through the base thereof; and

at least one light source interiorly of said ring.

18. (previously presented) The rotary growing apparatus of Claim 17 wherein said at least one light source is located centrally of said at least one ring.

19. (currently amended) The rotary growing apparatus of Claim 17 wherein each space base of said plurality of medium retaining members has apertures formed therein, said liquid injection means being arranged to inject said liquid through said apertures.

20. (new) The rotary growing apparatus of Claim 19 wherein said liquid injection means

are located to feed liquid to said medium retaining members when in an upper quadrant of its rotation.

21. (new) The rotary growing apparatus of Claim 7 further including a second ring, said second ring being comprised of a plurality of second ring segments, each second ring segment being secured to an adjacent ring segment by means of a mechanical fastener extending through apertures located in said second ring segment, one of said apertures being a slot to permit an adjustable angle between adjacent second ring segments.

22. (new) The rotary growing apparatus of Claim 21 wherein each of said plurality of medium retaining members has a base and at least one side wall to define a medium receiving space, and further including liquid feeding means for feeding a liquid to said medium receiving spaces while said rings are rotated.